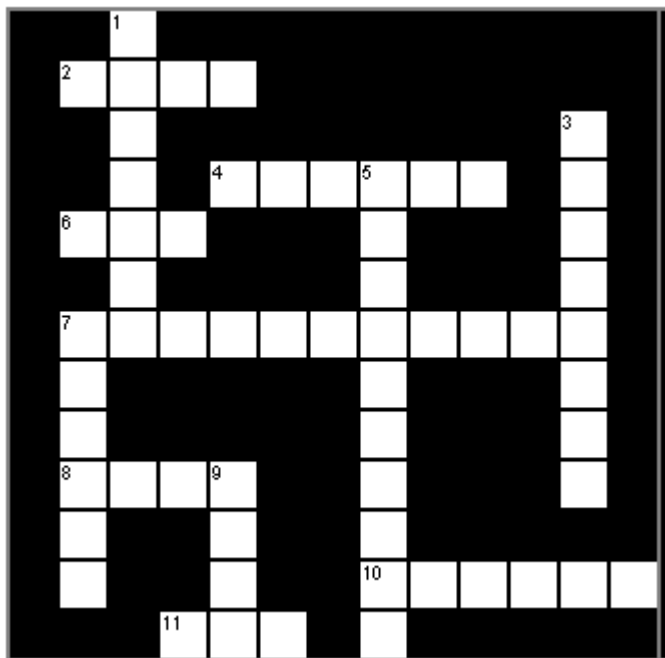


# Aerosol Activity: Crossword Puzzle 1



Use the aerosol glossary and aerosol trading cards to help you work the Crossword Puzzle.

## ACROSS CLUES

2. Causes the lack of transparency of the air, red sunrises or sunsets.
4. Type of volcano that has a bowl-shaped crater at the summit.
6. Volcanic eruptions are \_\_\_\_; they are thought to cool the climate.
7. Famous Washington State volcano: Mount \_\_\_\_\_ (2 words).
8. The SAGE II Instrument flew aboard this satellite (acronym).
10. This volcano has a dome-like, warrior's shield, or a plateau shape.
11. Rating that measures the general magnitude of a volcanic eruption. (acronym)

## DOWN CLUES

1. 1815 Indonesian volcanic eruption; "Year Without a Summer."
3. Scatter sunlight back into space, and change how clouds reflect sunlight.
5. Second major source of aerosols (2 words).
7. Instrument determines atmospheric aerosols, ozone and other gases. (acronym)
9. NASA mission designed to study stratospheric aerosols.